

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S66	0	(protection switch\$3) and (unable near5 (repair\$3 or fix) near5 (fault\$1 or failure \$1)) with (forward\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S65	0	(protection switch\$3) and (unable near5 bypass\$3) with (forward\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S64	9	(nest\$3) near3 (protection\$1 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S63	12	(nest\$3 or multi-layer\$1) near3 (protection\$1 switch \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S62	45	S61 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S61	72	S60 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S60	245	(multiple\$1 or plural\$3) near2 (redundanc\$3 or backup\$1 or protection\$1) same (protection switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S59	19	S57 same S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S58	0	S57 same (line card\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S57	792	(multiple\$1 or plural\$3) near2 (backup\$1 or protection\$1) with (fail\$4 or fault\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S56	1	S40 and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S55	169	"2:N"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S54	94	S53 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S53	815	(line card\$1) near3 (manag \$6 or supervis\$3 or arbitrat \$3 or maintenanc\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S52	28	S51 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S51	286	(router\$1 or switch\$2 or fabric\$1) with (discover\$3 or handshak\$3 or negotiat\$3 or identif\$7) with (line card\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S50	19	(data bus\$2) with (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1 or peripheral\$1) with (available or usable or ready)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S49	17	(data bus\$2) with (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1) with (available or usable or ready)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S48	2224	(data bus\$2) same (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S47	2867	(bus\$2) near2 (data\$1) same (regist\$7 or discover\$3) near3 (card\$1 or component \$1 or device\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S46	23	S45 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S45	69	(detect\$3 or monitor\$3 or sens\$3) near5 (fail\$3 or fault \$3) same (rerout\$3 or fix\$3 or switch\$3) near7 (working or new or other or protection) near2 (path\$1 or link\$1 or line\$1) same3 (card \$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S44	98	S42 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S43	14426	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/16 15:24
S42	202	S40 and S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S41	700	(detect\$3 or monitor\$3 or sens\$3) near5 (fail\$3 or fault \$3) same (rerout\$3 or fix\$3 or switch\$3) near7 (working or new or other or protection) near2 (path\$1 or link\$1 or line\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S40	26514	(aps.u/c. or automatic protection switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S39	5	(module\$1 or component\$1) near5 (within or inside\$1 or compris\$3) near5 (device\$1 or apparatus\$1 or node\$1) with (register\$3 or registr\$5) with (notif\$7) with (network \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S38	0	S37 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S37	54	(module\$1 or component\$1) near5 (within or inside\$1 or compris\$3) near5 (device\$1 or apparatus\$1 or node\$1) with (register\$3 or registr\$5) with (notif\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S36	57	S34 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S35	14426	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/16 15:24
S34	147	(protect\$3 switch\$3) with (monitor\$3 or detect\$3) with (notif\$7 or indicat\$3 or inform\$3) with (fault or fail\$3 or condition\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S33	38	(APS or automatic protect\$3 switch\$3) and (detect\$3 or monitor\$3) same (protect\$3 or failover\$1 or recover\$1 or switch\$3) near3 (notif\$7 or inform\$3) same (working\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S32	53	S30 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S31	14426	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/16 15:24
S30	107	(APS or automatic protect\$3 switch\$3) same3 (detect\$3 or monitor\$3) same3 (protect\$3 or failover\$1 or recover\$1 or switch\$3) near3 (notif\$7 or inform\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S29	19	(switch\$3 fabric\$1) same3 (protect\$3 switch\$3) same3 (detect\$3 with (notif\$7 or inform\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S28	151	S25 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S27	8626	(sonet with aps) or (bip or bundled interfaces protection) or (RPR with protect\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S26	6	S23 and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S25	13180	(detect\$3 or monitor\$3 or protect\$3) with (fail\$3 or fault \$3) with (notif\$7 or inform \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S24	0	S18 and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S23	142	(switch\$3 adj2 fabric\$1) near3 (device\$1 or apparatus \$2) with (plural\$3 or multiple \$1) near3 (switch\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S22	0	(switch\$3 adj2 fabric\$1) near3 (device\$1 or apparatus \$2) with (plural\$3 or multiple \$1) near3 (protector\$1 or selector\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S21	102	S20 and (@ad<"20040302" or @pd<"20040302" or @prad<"20040302" or @rlad<"20040302")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S20	141	S19 and (protection switch \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S19	480	S1 and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S18	4861	(detect\$3 or monitor\$3 or protect\$3) with (fail\$3 or fault \$3) with (switch\$2 or device \$1 or node\$1 or device\$1 or apparatus\$1) with (notif\$7 or inform\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S17	81	S16 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S16	1529	S1 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S15	15356	(detect\$3) near5 (fault\$3 or fail\$7) near5 (switch\$2 or router\$1 or node\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S14	16	S13 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S13	376	(regist\$6 or inform\$7) with (protect\$3 near2 switch\$3) with (condition\$1 or fail\$7 or fault\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S12	149	S11 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S11	460	S10 and S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S10	1553	(switch\$3 or mov\$3) with (backup\$1 or failover\$1) near3 (path\$1 or link\$1 or node\$1 or router\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S9	155	S8 and (@ad<"20040302" or @pd<"20040302" or @prad<"20040302" or @rlad<"20040302")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S8	210	S7 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S7	559	S6 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24

S6	27168	(notif\$7 or inform\$5) with (node\$1 or switch\$2 or router \$1) with (condition\$1 or fail \$7 or fault\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S5	424	S1 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S4	2294	(detect\$3) near5 (condition \$1 or fail\$4 or fault\$3) same (protect\$3 near3 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S3	0	(protect\$3 near switch\$3) and ((node or switch or router) with (regist\$6 or establish\$3) with (detect\$3 or protect\$3 or monitor\$3 or manage\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S2	0	(protect\$3 near switch\$3) with (notify\$3 or forward\$3 or inform\$3 or pass\$3) near5 (respons\$5 or switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/12/16 15:24
S1	14426	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/16 15:24
S67	1	("7590701").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/16 15:51
S70	18	S68 and S69	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 16:46
S69	21867	protection\$3 near5 switch\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 16:46
S68	4380	(request\$3 or register\$3 or registration or ask\$3) with (notif\$7 or alert\$3) with (condition\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 16:46
S71	76	S68 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 17:11
S72	1054	(component\$1 or module\$1 or portion\$1) with (request \$3 or ask\$3 or indicat\$3) with (notif\$7 or inform\$3 or told\$1 or alert\$3) with (condition\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 17:19

S73	7	S72 same (network near3 (switch\$2 or router\$1 or node \$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 17:20
S74	39	S68 same (network near3 (switch\$2 or router\$1 or node \$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2010/12/16 17:27

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((protect\$3 near3 switch \$3) and (register\$3) and (notif\$7) and (detect\$3)).clm.	USPAT; UPAD	ADJ	OFF	2010/12/17 19:06
L2	14	((condition\$1) and (register\$3) and (notif\$7) and (detect\$3) and (protect\$3)).clm.	USPAT; UPAD	ADJ	OFF	2010/12/17 19:07
L3	0	((condition\$1) and (register\$3) and (notif\$7) and (detect\$3) and (protect\$3 near2 switch \$3)).clm.	USPAT; UPAD	ADJ	OFF	2010/12/17 19:09

12/ 17/ 2010 7:10:26 PM**C:\ Documents and Settings\ calia\ My Documents\ EAST\ Workspaces\ 10790946.wsp**